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Erratum: "The Next Generation Virgo Cluster Survey. X. Properties of Ultra-compact Dwarfs in the M87, M49, and M60 Regions" (2015, APJ, 812, 34)

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The Kingphot magnitudes reported in Tables 5 and 7 used an incorrect zeropoint. Corrected values are given in the new tables. As the Kingphot magnitudes were not used in the paper, none of our conclusions are affected.

Table 5
Structural Properties and Redshift Information for UCD Candidates in the M49 Region

ID	NGVSID	g_k (mag)	i_k (mag)	$r_{h,g}$ (pc)	$r_{h,i}$ (pc)	v_r(MMT) (km s^{-1})	Class	u^*gz	UCD
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1	NGVS-J122708.94+074228.3	19.228 ± 0.010	18.403 ± 0.010	45.60 ± 0.70	44.22 ± 0.65	…	1	1	1
2	NGVS-J122718.40+081154.2	20.947 ± 0.026	20.062 ± 0.047	13.48 ± 0.82	18.41 ± 1.46	…	3	1	0
3	NGVS-J122735.11+072518.7	21.010 ± 0.025	20.270 ± 0.014	15.53 ± 0.89	18.11 ± 0.64	38059	1	1	0
4	NGVS-J122741.97+075613.3	21.139 ± 0.019	20.337 ± 0.024	23.11 ± 0.74	23.14 ± 0.85	31816	1	1	0
5	NGVS-J122744.26+072542.5	20.688 ± 0.006	19.948 ± 0.007	12.77 ± 0.37	14.70 ± 0.40	1107	1	1	1
6	NGVS-J122803.46+065343.1	21.373 ± 0.014	20.524 ± 0.037	21.72 ± 0.70	28.08 ± 1.46	…	1	1	1
7	NGVS-J122806.14+065909.0	20.353 ± 0.014	19.326 ± 0.015	15.98 ± 1.12	20.12 ± 0.58	…	1	1	1
8	NGVS-J122806.31+080342.8	21.529 ± 0.007	20.861 ± 0.012	13.06 ± 0.36	7.84 ± 0.48	15078	1	1	0
9	NGVS-J122818.37+074924.9	21.586 ± 0.014	20.692 ± 0.019	21.60 ± 0.58	28.37 ± 0.89	41827	4	1	0
10	NGVS-J122828.41+083115.5	20.980 ± 0.013	20.221 ± 0.007	14.70 ± 0.60	19.45 ± 0.49	31226	3	1	0
11	NGVS-J122828.60+070228.2	20.771 ± 0.008	19.799 ± 0.019	20.71 ± 0.49	27.63 ± 1.38	…	1	1	1
12	NGVS-J122830.49+071929.1	20.495 ± 0.007	19.763 ± 0.016	17.39 ± 0.48	12.68 ± 0.94	1528	2	1	0
13	NGVS-J122849.25+075919.4	21.269 ± 0.006	20.541 ± 0.009	14.34 ± 0.30	8.11 ± 0.45	…	1	1	1
14	NGVS-J122850.66+082621.0	21.601 ± 0.015	20.829 ± 0.010	11.53 ± 0.74	14.39 ± 0.31	65197	1	1	0
15	NGVS-J122857.99+083513.8	18.721 ± 0.020	17.670 ± 0.009	28.03 ± 0.91	28.08 ± 0.52	…	3	1	0
16	NGVS-J122858.00+071759.9	20.228 ± 0.011	19.205 ± 0.017	20.64 ± 0.57	21.98 ± 0.68	25640	1	1	0
17	NGVS-J122906.90+073558.8	21.222 ± 0.018	20.375 ± 0.030	16.55 ± 0.80	21.17 ± 1.19	51723	1	1	0
18	NGVS-J122917.85+082558.1	18.435 ± 0.012	17.505 ± 0.022	44.34 ± 0.70	36.59 ± 1.34	26908	1	1	0
19	NGVS-J122922.85+074901.2	20.782 ± 0.010	20.037 ± 0.014	15.13 ± 0.39	14.98 ± 0.43	1675	1	1	1
20	NGVS-J122924.89+072105.3	21.332 ± 0.021	20.666 ± 0.020	22.05 ± 1.01	19.92 ± 0.98	…	3	1	0
21	NGVS-J122925.10+075407.0	20.185 ± 0.004	19.423 ± 0.006	15.91 ± 0.24	16.87 ± 0.24	1107	1	1	1
22	NGVS-J122926.23+081658.8	21.503 ± 0.006	20.739 ± 0.010	12.56 ± 0.19	8.23 ± 0.31	465	1	1	1
23	NGVS-J122928.21+075355.4	19.867 ± 0.004	18.960 ± 0.005	18.93 ± 0.22	16.62 ± 0.24	637	1	1	1
24	NGVS-J122928.62+075824.6	20.905 ± 0.017	20.140 ± 0.018	11.81 ± 0.89	14.55 ± 0.51	1114	1	1	1
25	NGVS-J122934.41+080540.9	20.478 ± 0.021	19.784 ± 0.013	20.92 ± 0.97	20.89 ± 0.62	1014	4	1	0
26	NGVS-J122948.37+080042.0	20.738 ± 0.009	19.931 ± 0.013	14.37 ± 0.58	15.33 ± 0.58	907	1	1	1
27	NGVS-J122957.08+074820.0	19.662 ± 0.008	18.916 ± 0.013	19.60 ± 0.34	14.55 ± 0.34	843	1	1	1

[20] CAS-CONICYT Fellow.

Table 5
(Continued)

ID	NGVSID	g_k (mag)	i_k (mag)	$r_{h,g}$ (pc)	$r_{h,i}$ (pc)	v_r(MMT) (km s^{-1})	Class	u^*gz	UCD
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
28	NGVS-J122958.06+080409.2	19.694 ± 0.006	18.787 ± 0.010	16.93 ± 0.24	18.49 ± 0.36	606	1	1	1
29	NGVS-J123002.49+075846.7	20.946 ± 0.008	20.211 ± 0.011	18.06 ± 0.39	17.50 ± 0.43	1820	1	1	1
30	NGVS-J123004.35+073932.2	21.586 ± 0.007	20.902 ± 0.013	12.20 ± 0.48	6.89 ± 0.70	1043	1	1	1
31	NGVS-J123006.03+074901.2	21.253 ± 0.005	20.543 ± 0.008	13.32 ± 0.25	13.09 ± 0.40	549	1	1	1
32	NGVS-J123006.89+080509.5	20.431 ± 0.009	19.674 ± 0.011	13.39 ± 0.27	13.47 ± 0.30	1001	1	1	1
33	NGVS-J123008.39+082507.4	19.074 ± 0.010	18.232 ± 0.010	17.47 ± 0.58	17.23 ± 0.39	…	1	1	1
34	NGVS-J123008.69+065353.4	20.172 ± 0.016	19.223 ± 0.011	15.74 ± 1.04	25.41 ± 0.58	52650	1	1	0
35	NGVS-J123009.17+074127.5	19.567 ± 0.006	18.643 ± 0.014	12.25 ± 0.34	10.46 ± 0.61	…	1	1	1
36	NGVS-J123015.56+083445.0	20.865 ± 0.023	19.954 ± 0.048	10.86 ± 0.98	11.37 ± 1.44	−129	1	1	1
37	NGVS-J123016.65+080454.4	20.815 ± 0.006	20.017 ± 0.011	16.93 ± 0.34	17.94 ± 0.43	778	1	1	1
38	NGVS-J123018.06+075024.9	19.352 ± 0.004	18.486 ± 0.004	31.19 ± 0.22	31.86 ± 0.37	1070	1	1	1
39	NGVS-J123029.94+074755.5	20.394 ± 0.004	19.567 ± 0.006	11.08 ± 0.16	11.16 ± 0.22	1395	1	1	1
40	NGVS-J123047.31+073619.4	20.158 ± 0.006	19.453 ± 0.012	14.60 ± 0.33	12.29 ± 0.68	1522	2	1	0
41	NGVS-J123048.49+065420.2	21.449 ± 0.006	20.611 ± 0.023	15.04 ± 0.28	18.48 ± 0.71	52822	1	1	0
42	NGVS-J123109.91+080405.3	19.819 ± 0.009	19.091 ± 0.011	14.79 ± 0.34	14.70 ± 0.37	426	1	1	1
43	NGVS-J123113.76+074811.9	21.239 ± 0.008	20.496 ± 0.011	17.26 ± 0.48	17.91 ± 0.45	1087	1	1	1
44	NGVS-J123148.91+071620.9	19.034 ± 0.006	18.124 ± 0.014	40.49 ± 0.39	46.69 ± 0.98	…	3	1	0
45	NGVS-J123152.37+064659.4	20.003 ± 0.015	19.064 ± 0.020	36.99 ± 0.82	46.39 ± 1.18	46295	1	1	0
46	NGVS-J123212.59+074047.6	21.126 ± 0.014	20.310 ± 0.023	24.95 ± 0.79	31.38 ± 1.04	39582	1	1	0
47	NGVS-J123320.46+080226.6	20.856 ± 0.018	20.025 ± 0.013	27.26 ± 1.01	29.00 ± 0.82	36104	1	1	0
48	NGVS-J123327.85+070649.5	20.955 ± 0.027	20.129 ± 0.035	19.86 ± 1.16	23.93 ± 1.40	…	3	1	0
49	NGVS-J123359.09+074244.6	20.292 ± 0.008	19.486 ± 0.014	13.96 ± 0.39	11.37 ± 0.36	854	1	1	1
50	NGVS-J123402.20+064950.3	21.175 ± 0.009	20.359 ± 0.012	25.52 ± 0.51	35.03 ± 0.67	…	1	1	1

Note. (1) Object ID number; (2) Object name in NGVS; (3-4) King model magnitudes in g and i bands; (5-6) Half-light radii in g and i bands; (7) Radial velocity from MMT/Hectospec; (8) Class parameter: 1 = probable UCD, 2 = dwarf nucleus, 3 = background galaxy, 4 = other type of contaminant; (9) Flag for whether the object selected in the u^*gz color-color diagram: 0 = no, 1 = yes; (10) Object flag, 0 = not UCD, 1 = confirmed or possible UCD.

Table 7
Structural Properties and Redshift Information for UCD Candidates in the M60 Region

ID	NGVSID	g_k (mag)	i_k (mag)	$r_{h,g}$ (pc)	$r_{h,i}$ (pc)	v_r(AAT) (km s^{-1})	Class	u^*gz	UCD
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1	NGVS-J123909.32+112147.9	21.190 ± 0.009	20.224 ± 0.011	12.39 ± 0.68	12.60 ± 0.58	…	1	1	1
2	NGVS-J123948.33+105157.0	20.805 ± 0.029	19.874 ± 0.039	21.08 ± 0.94	23.58 ± 1.43	…	3	1	0
3	NGVS-J123949.21+110135.3	21.214 ± 0.009	20.268 ± 0.009	11.72 ± 0.43	11.56 ± 0.30	…	1	1	1
4	NGVS-J123950.99+112805.1	20.740 ± 0.024	19.742 ± 0.012	21.20 ± 1.06	27.76 ± 0.80	…	3	1	0
5	NGVS-J124002.08+105517.2	21.523 ± 0.020	20.875 ± 0.025	12.72 ± 0.57	14.98 ± 0.77	…	1	1	1
6	NGVS-J124049.54+121138.1	21.376 ± 0.008	20.463 ± 0.021	13.93 ± 0.45	13.44 ± 1.13	…	1	1	1
7	NGVS-J124115.49+103811.9	21.359 ± 0.013	20.518 ± 0.008	14.31 ± 0.64	13.39 ± 0.51	…	1	1	1
8	NGVS-J124151.11+105311.7	19.887 ± 0.017	18.810 ± 0.013	20.24 ± 0.82	25.90 ± 0.65	…	3	1	0
9	NGVS-J124205.30+103959.1	21.438 ± 0.020	20.639 ± 0.022	18.14 ± 0.71	22.54 ± 0.83	…	1	1	1
10	NGVS-J124206.89+115144.7	20.969 ± 0.008	20.164 ± 0.010	11.87 ± 0.27	10.53 ± 0.43	…	1	1	1
11	NGVS-J124209.61+113654.7	20.920 ± 0.004	20.147 ± 0.010	12.97 ± 0.18	11.69 ± 0.33	…	1	1	1
12	NGVS-J124216.65+114428.6	21.407 ± 0.012	20.425 ± 0.013	11.56 ± 0.51	10.47 ± 0.79	…	1	1	1
13	NGVS-J124229.83+112029.7	19.979 ± 0.010	19.162 ± 0.009	14.25 ± 0.31	15.79 ± 0.36	1493	1	1	1
14	NGVS-J124232.60+115702.6	21.158 ± 0.005	20.389 ± 0.007	12.97 ± 0.22	12.69 ± 0.42	…	1	1	1
15	NGVS-J124235.74+114254.2	21.453 ± 0.010	20.573 ± 0.014	11.34 ± 0.58	10.53 ± 0.85	…	1	1	1
16	NGVS-J124238.75+115646.8	21.600 ± 0.029	20.805 ± 0.036	16.95 ± 0.98	21.98 ± 1.18	…	3	1	0
17	NGVS-J124244.72+111240.5	20.462 ± 0.029	19.536 ± 0.016	31.07 ± 1.18	38.77 ± 1.28	…	1	1	1
18	NGVS-J124248.01+115513.8	19.847 ± 0.007	19.048 ± 0.008	13.94 ± 0.28	12.60 ± 0.61	1241	1	1	1
19	NGVS-J124312.47+111230.2	21.323 ± 0.009	20.490 ± 0.010	15.59 ± 0.51	20.80 ± 0.48	…	1	1	1
20	NGVS-J124315.49+113922.8	20.697 ± 0.011	20.020 ± 0.018	11.43 ± 0.42	11.64 ± 0.51	…	1	1	1
21	NGVS-J124324.30+112343.2	20.684 ± 0.007	19.986 ± 0.010	24.82 ± 0.40	24.98 ± 0.52	…	1	1	1
22	NGVS-J124352.42+112534.2	18.872 ± 0.008	17.911 ± 0.008	13.94 ± 0.36	14.66 ± 0.37	…	1	1	1
23	NGVS-J124352.48+112518.3	20.249 ± 0.008	19.496 ± 0.011	17.51 ± 0.42	17.75 ± 0.58	…	1	1	1
24	NGVS-J124437.85+103801.1	19.953 ± 0.007	19.139 ± 0.007	19.83 ± 0.30	18.41 ± 0.28	…	1	1	1
25	NGVS-J124524.02+110535.2	19.481 ± 0.009	18.521 ± 0.018	11.26 ± 0.42	10.85 ± 0.51	…	1	1	1
26	NGVS-J124531.21+112357.2	20.419 ± 0.011	19.630 ± 0.010	11.10 ± 0.40	11.17 ± 0.52	…	1	1	1
27	NGVS-J124532.99+114125.3	21.300 ± 0.022	20.351 ± 0.028	17.45 ± 1.00	26.01 ± 1.32	…	3	1	0
28	NGVS-J124538.98+114526.8	21.192 ± 0.030	20.446 ± 0.013	25.03 ± 1.22	27.18 ± 0.54	…	3	1	0
29	NGVS-J124539.33+104808.1	20.024 ± 0.020	19.154 ± 0.009	11.53 ± 0.76	16.07 ± 0.49	…	1	1	1

Note. (1) Object ID number; (2) Object name in NGVS; (3-4) King model magnitudes in g and i bands; (5-6) Half-light radii in g and i bands; (7) Radial velocity from 2dF/AAOmega AAT program (Zhang et al. 2015); (8) Class parameter: 1 = probable UCD, 2 = dwarf nucleus, 3 = background galaxy, 4 = other type of contaminant; (9) Flag for whether the object selected in the u^*gz color-color diagram: 0 = no, 1 = yes; (10) Object flag, 0 = not UCD, 1 = confirmed or possible UCD.

Reference

Zhang, H.-X., Peng, E. W., Côté, P., et al. 2015, ApJ, 802, 30